

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for controlling inventory of loads in a space, which are carried with a manned carrier, the system comprising:

a first unit which measures a position of each load of a plurality of loads and automatically transmits the measured position to a server;

a the server receives the measured position and ~~which~~ determines an absolute physical position, in the space, of each load in accordance with the measured position; and

a second unit which develops the determined absolute physical position to a relative logical position for each load of the plurality of loads, the relative logical position being available used for inventory control, the relative logical position being ~~given~~ defined by three units,

wherein the relative logical position identifies each load relative to each of other loads of the plurality of loads, and

wherein the second unit develops the relative logical position for each load as dynamic information that automatically changes relative to each of the other loads of the plurality of loads based on a current arrangement of loads in the space.

2. (Original) The system as claimed in claim 1, wherein the three units include a tier, a column, and a run.

3. (Original) The system as claimed in claim 2, wherein the tier is determined in order from below with regard to the loads which are in the same given level range.

4. (Original) The system as claimed in claim 3, wherein the column is determined in order with regard to the loads which are in the same given level range and fail to be away from a given lateral range by a predetermined distance.

5. (Original) The system as claimed in claim 4, wherein the run is determined vertically in order with regard to the loads which are in the same column.

6. (Currently Amended) A method of controlling inventory of loads in a space, which are carried by a manned carrier, the method comprising:

measuring a position of each load of a plurality of loads and automatically transmitting a measured position to a server;

determining, at the server, an absolute physical position, in the space, of each load in accordance with the measured position; and

developing the determined absolute physical position to a relative logical position for each load of the plurality of loads, the relative logical position being available used for inventory control, the relative logical position being given defined by three units,

wherein the relative logical position identifies each load relative to each of other loads of the plurality of loads, and

wherein the developed relative logical position for each load is developed as dynamic information that automatically changes relative to each of the other loads of the plurality of loads based on a current arrangement of loads in the space.

7. (Original) The method as claimed in claim 6, wherein the three units include a tier, a column, and a run.

8. (Original) The method as claimed in claim 7, wherein the tier is determined in order from below with regard to the loads which are in the same given level range.

9. (Original) The method as claimed in claim 7, wherein the column is determined in order with regard to the loads which are in the same given level range and fail to be away from a given lateral range by a predetermined distance.

10. (Original) The method as claimed in claim 7, wherein the run is determined vertically in order with regard to the loads which are in the same column.

11-12 (Canceled)

13. (Currently Amended) The system as claimed in claim ~~[[12]]~~ 1, wherein the dynamic information accounts for both input/output of loads into or from the space and the movement of loads in the space.

14 (Cancelled)

15. (Currently Amended) The method as claimed in claim ~~[[14]]~~ 6, wherein the dynamic information accounts for both input/output of loads into or from the space and movement of loads in the space.